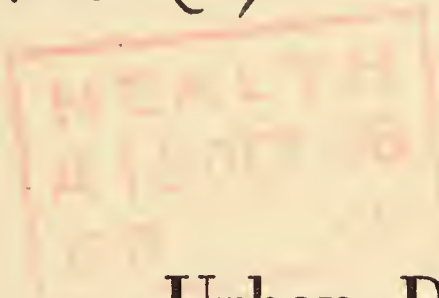
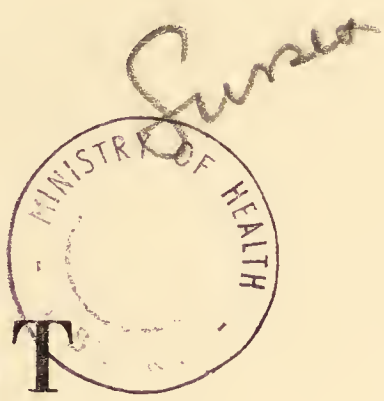


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Urban District of  
**PORTSLADE-BY-SEA**



**REPORT**

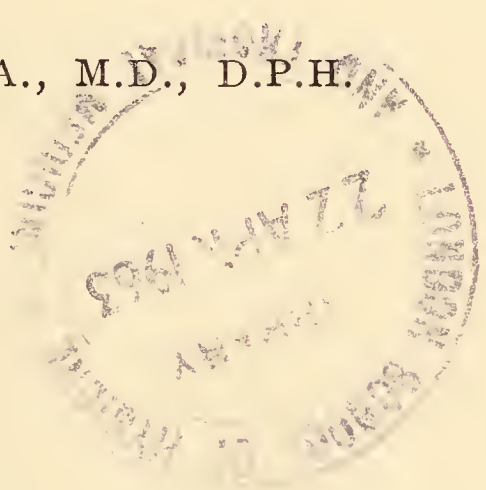
of the

**Medical Officer of Health**

for the Year 1957

by

N. E. CHADWICK, M.A., M.D., D.P.H.



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# REPORT

of the

## Medical Officer of Health

for the Year 1957

by

N. E. CHADWICK, M.A., M.D., D.P.H.

## PUBLIC HEALTH AND HOUSING COMMITTEE

Councillor Mrs. E. F. CAVE, J.P.  
(*Chairman of the Council*).

*Chairman*: Mr. S. G. BAKER.

Councillor Mr. R. G. ALLEN.

Councillor Mr. F. E. W. CANNONS.

Councillor Mrs. E. F. CAVE, J.P.

Councillor Mr. F. R. MARTIN.

Councillor Mr. H. F. PARKER, J.P.

Councillor Mr. R. B. POWELL.

Councillor Mr. A. STEER.

Councillor Mrs. A. M. WILLIAMS.

## PUBLIC HEALTH STAFF

MEDICAL OFFICER OF HEALTH—

N. E. CHADWICK, M.A., M.D., D.P.H.

PUBLIC HEALTH INSPECTOR—

A. DONALD, M.A.P.H.I., M.R.S.H.

# Urban District of Portslade-by-Sea.

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## REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1957.

*To the Chairman and Members of the Urban District Council.*

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report for the Year 1957, compiled in accordance with the directions of the Ministry of Health. It contains details of the work mainly carried out by the Public Health Inspector but in my foreword I have thought fit to comment upon other items of Public Health during the year.

The population of Portslade continued to increase by a few hundreds, partly through a 10% increase of the births over deaths. The figures are small but they represent the aggregation of an active adult community without so great a preponderance of retired and elderly people. At the last census under 10% were of pensionable age. There were 5 Infant Deaths, all within the first year of life and from diseases or defects incompatible with life. Among the adult deaths were 5 (4 Males, 1 Female) from Cancer of the Lung and 1 from Leukaemia—a disease of the blood associated in some cases with excessive exposure to X-Ray radiation.

### **Infectious Disease.**

There were no special features connected with the incidence of Infectious Disease during 1957. Measles, and to a lesser degree Whooping Cough which had been virtually absent in 1956, reappeared in the following year but in a mild form. The outbreak of Poliomyelitis in the Mile Oak area noted in last year's report died out in December and therefore there were only 2 more cases in the following August and October—a school child and an adult—both of whom made good recoveries. There were no incidents of Food Poisoning.

The Asian Influenza invasion appeared in the autumn and attacked first of all the infant and junior departments of the schools, whence it spread to the younger brothers and sisters at home and thereafter to the other members of the family, particularly the young adult and the elderly. The middle-aged seemed on the whole to escape, possibly because they retained in their blood stream some of the immunity derived



from previous attacks and particularly from the 1918-1919 Pandemic. There were no deaths recorded and most of those affected made a speedy recovery although it was noticeable that some of the younger and the elderly patients suffered from a mental depression which lasted many weeks.

### **Tuberculosis.**

23 cases were added to the Register and 12 removed (2 by deaths) leaving a net addition of 11 and a total of 129.

The Mass Radiography Unit did not pay a return visit to East Hill House, but the Portslade Schools were included in the X-Ray facilities available in Hove and also in the preliminary testing for the B.C.G. Vaccination. As a result a case in a school girl was discovered and the appropriate treatment provided.

### **Vaccination against Poliomyelitis.**

Between December 1956 and June 1957 some leeway (400) was made up in the vaccination of those who had registered at various times but for whom at the time vaccine was not available. The position as to supplies of British Vaccine—the Ministry of Health had not then decided to import the Salk Vaccine from America and Canada—remained extremely uncertain during the second half of the year and in December there remained some 850 still awaiting the two injections.

Despite our preoccupation with this form of protection we were able to maintain a high level of primary courses against Diphtheria, Whooping Cough and Smallpox, but we had to drop the boosting doses given to children in the junior departments.

### **Atmospheric Pollution.**

Portslade became one of the constituent members of the Joint Committee on Atmospheric Pollution although in default of a suitable site no gauges were actually installed within its boundaries for the first year. The analysis of the results of the first year's working show no very startling accumulation of grit, but it will be necessary to await several years' working before deciding whether the measurements need be continued.

### **Old People.**

These continue to receive visits from the Geriatric Health Visitor employed by Hove and Portslade Health Sub-

Committee and during 1957 compulsory removal orders were made in 4 cases—all women living alone. One after a period in a Welfare Home was able to be discharged to the care of her daughter and the other 3 have settled down in their new surroundings.

The Slum Clearance programme was carried on—8 houses were demolished and compulsory purchase orders made in respect of 41 others.

In concluding this Annual Report I must as previously refer to the continued and ever available assistance of Mr. Tozer, the Clerk to the Council, Mr. Donald, the Public Health Inspector and Mr. Rudgley, the Surveyor, and also record the consideration and support which has always been accorded me by the Public Health Committee.

I have the honour to be,

Your obedient servant,

N. E. CHADWICK,

*Medical Officer of Health.*

## VITAL STATISTICS.

Population : 14,560.

BIRTHS :		M.	F.	Total
Legitimate	.. ..	92	97	189
Illegitimate	.. ..	11	4	15

Birth Rate : 14.01 (Standard).

15.41 (Corrected).

STILL BIRTHS : 3.

1. Rate per 1,000 Births : 16.66.

DEATHS :

Male	.. ..	78	
Female	..	69.	Total : 147.

Death Rate : 10.09 (Standard).

10.39 (Corrected).

Number of women dying in or in consequence of Child-birth : Nil.

Death of infants under 1 year of age : 5.

Rate per 1,000 births : 24.50.

Deaths from :

Measles (all ages)	.. ..	Nil
Whooping Cough (all ages)	..	Nil
Diarrhoea (under 2 years)	..	Nil
Pneumonia	.. ..	12
Cancer (all forms)	.. ..	25



## GENERAL PROVISION OF HEALTH SERVICES.

### SANITARY CIRCUMSTANCES.

#### DRAINAGE.

The whole of the public roads in the district are sewered by gravitation on the water carriage system.

All houses in the District are connected to the public sewers with the following exceptions :

There are 19 houses served by cesspools, of these cesspools 4 have no sewerage facilities in the neighbourhood and 3 do not, as regards the statutory distance, come within the requirements of the Act.

In addition there are 5 houses, situate in outlying parts of the District, provided with earth closets.

All sewerage is discharged into intercepting sewers which are under the control of the Portslade and Southwick Outfall Sewerage Board. Disposal is by means of Sea Outfall owned by the Board.

#### PUBLIC HEALTH INSPECTOR.

The Public Health Inspector has prepared the following Annual Statement of his visits and notices :

Houses inspected for housing defects .. ..	457
Number of inspections made for the purpose	824
Houses inspected under Public Health Acts ..	390
Number of inspections made for that purpose	522
Number of complaints received .. ..	287
Informal Notices served (P.H. & H. Act) ..	52
Statutory Notices served .. ..	8
Houses found dirty or verminous .. ..	11
Houses with insufficient refuse bin .. ..	2

Defective and Choked Drains .. .. .	140
Defective Closets .. .. .	19
Defective Sinks .. .. .	5
Defective Roofs and Gutters .. .. .	74
Damp and Defective Walls and Ceilings .. .	136
Defective Floors .. .. .	23
Defects to Windows, Doors, Grates, etc. ..	109

#### PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The destruction of rats and mice has been successfully continued throughout the year, both in surface properties and in the Council's sewers.

During the year 147 infestations were dealt with on surface properties and two sewer treatments carried out.

The treatment is free to private properties but a small charge is made for business premises.

#### *Eradication of Vermin.*

During the year 11 houses were found to be in a dirty or verminous condition and of these, 4 were disinfested by spraying with insecticides.

This work has been carried out by the Council and the cost of materials has been charged to the Owner or Occupier.

#### HOUSING ACCOMMODATION PROVIDED AT 31ST DECEMBER, 1957.

Council Houses and Flats .. .. .	692
Old Peoples Bungalows .. .. .	18

## INSPECTION OF DWELLING HOUSES.

### 1. *Inspection of Dwelling Houses during the year :*

- |         |   |     |
|---------|---|-----|
| (1) (a) | Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)   | 457 |
| (b)     | Number of inspections made for the purpose  | 824 |
| (2) (a) | Number of dwelling-houses (included under sub-head 1 above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932     | 60  |
| (b)     | Number of inspections made for the purpose  | 72  |
| (3)     | Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation                                    | 51  |
| (4)     | Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation | 192 |

### 2. *Remedy of defects during the year without service of formal notices.*

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	63
---	----

## INSPECTION AND SUPERVISION OF FOOD.

### MILK SUPPLY.

There is only 1 Farm in the District which is supplying Tuberculin Tested Milk.

During the year there were 31 Dealers' Licences and 7 Supplementary Licences issued for the sale of designated Milk in this District.

## FOOD AND DRUGS ACT, 1955. SECTION 16.

There is 1 Factory registered for the manufacture of Ice Cream and 62 Premises registered for the sale of Ice Cream.

There are 6 premises registered for the preparation or manufacture of sausages, pickled or preserved food.

There were 8 inspections of registered premises during the year.

## FOOD HYGIENE REGULATIONS, 1955.

During the year inspections were made of 63 shops, and in 52 of these infringements of the Regulations were found and the shopkeepers were notified accordingly.

The principal items requiring the serving of Notices were—

Provision of First Aid Materials	.. ..	27
Provision of Hot Water Supply	.. ..	28
Provision of Wash Hand Basin	.. ..	18
Provision of sink for washing equipment and food	.. .. .	4
Display of notices requiring persons to wash their hands after using convenience	..	43
Provision of lockers for outdoor clothing	..	6
Provision of towels, soap, etc.	.. ..	10
Insufficient ventilation	.. .. .	4
Walls and ceilings requiring repair or re-decoration	.. .. .	12
Food not protected from contamination	..	2
Smoking in shop containing open food	..	4

One application for a Certificate of Exemption in connection with the provision of a suitable water supply and hand washing facilities was received and refused by the Council, and in consequence the Occupier vacated the shop.

## MEAT AND FOOD INSPECTION.

There are no slaughterhouses in the District and most of the home killed meat is brought in from Brighton Abattoir.

No butchers meat was condemned during the year as unfit for human consumption.

The following foodstuffs were inspected and found to be unfit for human consumption :—

- 17 lbs. of Ham.
- 20 Stones of Fish.
- 14 Packets of Cheese.
- 1 Chicken.
- 45 Cases of Food.

# FACTORIES ACT, 1937 & 1948.

## PART 1 OF THE ACT.

### INSPECTIONS FOR PURPOSES OF PROVISIONS AS TO HEALTH.

Premises	Number on Register	Number of		Occupiers prosecuted
		Inspect'ns	Written Notices	
Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .. .. .	30	3	<i>Nil</i>	<i>Nil</i>
Factories not included in above in which Section 7 is enforced by the Local Authority .. .. .	61	67	1	<i>Nil</i>
Other Premises in which Section 7 is enforced by the Local Authority (excluding Outworkers Premises) ..	2	2	<i>Nil</i>	<i>Nil</i>
TOTAL ..	93	72	<i>Nil</i>	<i>Nil</i>



## SLUM CLEARANCE.

### PREMISES DEALT WITH DURING YEAR 1957.

Nos. 14 to 22 South Street. Houses demolished.

Nos. 1 to 33 East Street	)	
Nos. 4 to 20 East Street	)	33 houses.
Nos. 2 to 18 East Street Place	)	

Compulsory Purchase Order confirmed.

Nos. 1, 3, 5, 7, George Street.

Compulsory Purchase Order confirmed.

Nos. 92, 94, 96, 98, North Street.

Compulsory Purchase Order confirmed.

CASES IN WHICH DEFECTS WERE FOUND.

Particulars	No. of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1.) .. .. .	3	3	—	—	—
Overcrowding (S.2.) .. .. .	—	—	—	—	—
Unreasonable temperature (S.3.) .. .. .	—	—	—	—	—
Inadequate ventilation (S.4.) .. .. .	—	—	—	—	—
Ineffective drainage of floors (S.6.) .. .. .	—	—	—	—	—
Sanitary Conveniences (S.7.)					
(a) insufficient .. .. .	—	—	—	—	—
(b) unsuitable or defective .. .. .	—	—	—	—	—
(c) not separate for sexes .. .. .	—	—	—	—	—
TOTAL .. .. .	3	3	—	—	—

TUBERCULOSIS — 1957.

	New Cases*						Deaths				Other Removals				Cases on Register			
	Pul			Non-Pul			Pul		Non-Pul		Pul		Non-Pul		Pul		Non-Pul	
	M	F	Totals	M	F	Totals	M	F	Totals	M	F	Totals	M	F	Totals	M	F	Totals
Under 1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1 — 5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5 — 10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
10 — 15	2	2	—	—	—	—	—	—	—	—	—	—	3	2	1	—	—	6
15 — 20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	—	4
20 — 25	3	1	—	—	1	—	—	—	3	1	—	8	6	1	2	—	—	17
25 — 35	1	1	—	—	—	—	—	—	—	—	—	10	8	2	—	—	—	20
35 — 45	3	—	—	—	—	1	—	—	3	—	—	18	14	3	—	—	—	35
45 — 65	7	1	—	—	—	—	—	—	1	2	—	26	7	—	3	—	—	36
Over 65	1	—	—	—	—	1	—	—	—	—	—	5	4	—	—	—	—	9
Totals	17	5	—	1	1	1	7	3	—	—	—	72	41	9	7	—	—	129

\* These figures include "Inward Transfers".

## DISEASES NOTIFIED DURING THE YEAR.

TOTAL CASES  
NOTIFIED.

# DIPHTHERIA IMMUNISATION.

1957.

	AGE				Total
	at date of final injection (as regards A) or of reinforcing injection (as regards B).	Under 1	1 to 4	5 to 14	
A. Number of children who completed a full course of primary immunisation in the Authority's Area (including temporary residents (during the year) .. ..	60	60	42	162	
B. Number of children who received a secondary (reinforcing) injection ( <i>i.e.</i> , subsequently to primary immunisation at an earlier age) during the year .. ..	—	2	262	264	
C. Total number of children who have received the combined diphtheria and whooping cough course of injections during the year .. ..	58	42	18	118	
D. Number of children who received the triple vaccine (Diphtheria - Tetanus - Pertussis) during the year .. ..	54	39	16	109	

There were no cases of Diphtheria during the year.



VACCINATION ANNUAL RETURN FOR YEAR ENDED 31ST DECEMBER, 1957.

Number of Persons Vaccinated (or re-vaccinated) during Period.						
AGE AT DATE OF VACCINATION	..	Under 1	1	2 to 4	5 to 14	15 and over
Number Vaccinated	..	122	3	5	19	6
Number Re-Vaccinated	..	—	—	5	18	42
						155
						65

1957.

POLIOMYELITIS VACCINATION.  
PORTSLADE.

Date of Birth			Number of Children Vaccinated with two injections		
(1)	(2)	(3)	(1) Dec. 1956-June 1957	(2) July 1957-Sept. 1957	(3) Oct. 1957-Dec. 1957
1947	1947	Children born in 1947 to 1957	119	—	—
1948	1948		83	—	—
1949	1949		60	—	—
1950	1950		70	—	—
1951	1951		17	1	22
1952	1952		18	3	—
1953	1953		17	—	—
1954	1954		11	4	—
	1955		—	—	—
	1956		—	—	—
			395	8	22

Total children vaccinated with two injections during 1957 .. .. 425  
 Number awaiting vaccination at 31st December, 1957 .. .. 853